



STIC Search Report

EIC 3700

STIC Database Tracking Number: 107149

TO: Jan Hurley
Location: pk1 5b26
Art Unit: 3700
Thursday, October 30, 2003

Case Serial Number: 10/039578

From: Terry Solomon
Location: EIC 3700
CP2-2C08
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Search Notes

No litigation found. The only information cited is the filing of the reissue application.

Sources: Lexis/Nexis (for litigation notices and cases)
Orbit-Questel (for litigation alerts and patent family info)

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5971751

October 26, 1999

Safety apparatus of a piezoelectric lighter

REISSUE: October 26, 2001 - Reissue Application filed Ex. Gp.: 3743; Re. S.N. 10/039,578 (O.G. April 23, 2002)

APPL-NO: 881964 (08)

FILED-DATE: June 5, 1997

GRANTED-DATE: October 26, 1999

LEGAL-REP: David and Raymond; Chan, Raymond Y.

PRIM-EXMR: Lazarus, Ira S.

ASST-EXMR: Lee, David

ENGLISH-ABST:

A safety apparatus of a piezoelectric lighter includes a pressure absorbing device disposed in a cap cavity of a casing of the piezoelectric lighter, a holding means integrally affixed to an interior surface of a thumb-push cap for rigidly holding one end of the pressure absorbing device in position, and a receiving means provided in the cap cavity for receiving and supporting another end of the pressure absorbing device in position. Therefore the pressure absorbing device is vertically held between the thumb-push cap and the ceiling of the casing for urging the thumb-push cap at an upper normal position thereof and providing an additional press resistance to the thumb-push cap, so as to resist a downwardly press force applied by an under age child on the thumb-push cap while an adult is capable of pushing down the thumb-push cap easily.

Selected file: PLUSPAT

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** SS 1: Results 1

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image
PN - US5971751 A 19991026 [US5971751]
TI - (A) Safety apparatus of a piezoelectric lighter
PA - (A) CHUN CHING YEH (US)
PAO - Chun Ching Yeh, Covina CA [US]
IN - (A) LEE THOMAS PING HUA (US)
AP - US88196497 19970605 [1997US-0881964]
PR - US88196497 19970605 [1997US-0881964]
IC - (A) F23D-011/36 F23Q-007/12
EC - F23Q-002/16D
F23Q-002/28C2
PCL - ORIGINAL (O) : 431255000; CROSS-REFERENCE (X) : 431153000
431256000
DT - Basic
CT - US3493313; US3826952; US3984738; US4471404; US4786248; US4810187;
US4859172; US4859174; US5104313; US5120215; US5178532; US5197870;
US5228849; US5240408; US5334011; US5350294; US5368473; US5427522;
US5460520; US5462432; US5472338; US5558514; US5584682; US5704776.
STG - (A) United States patent

AB - A safety apparatus of a piezoelectric lighter includes a pressure absorbing device disposed in a cap cavity of a casing of the piezoelectric lighter, a holding means integrally affixed to an interior surface of a thumb-push cap for rigidly holding one end of the pressure absorbing device in position, and a receiving means provided in the cap cavity for receiving and supporting another end of the pressure absorbing device in position. Therefore the pressure absorbing device is vertically held between the thumb-push cap and the ceiling of the casing for urging the thumb-push cap at an upper normal position thereof and providing an additional press resistance to the thumb-push cap, so as to resist a downwardly press force applied by an under age child on the thumb-push cap while an adult is capable of pushing down the thumb-push cap easily.

1 / 1 LGST - ©EPO
PN - US5971751 A 19991026 [US5971751]
AP - US88196497 19970605 [1997US-0881964]
ACT - 20020423 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20011026
UP - 2003-22

1 / 1 CRXX - ©CLAIMS/RRX
PN - 5,971,751 A 19991026 [US5971751]
PA - Yeh Chun Ching
ACT - 20021026 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20020423
REISSUE REQUEST NUMBER: 10/039578
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3743

Reissue Patent Number:

Selected file: INPADOC

** SS 1: Results 1

1 / 1 INPADOC - @INPADOC
PN - US 5971751 A 19991026 [US5971751]
TI - SAFETY APPARATUS OF A PIEZOELECTRIC LIGHTER
IN - LEE THOMAS PING HUA [US]
PA - CHUN CHING YEH [US]
AP - US 881964/97-A 19970605 [1997US-0881964]
PR - US 881964/97-A 19970605 [1997US-0881964]
IC - F23Q-007/12; F23D-011/36

1 / 1 LEGALI - @EPO
PN - US5971751 A 19991026 [US5971751]
AP - US88196497 19970605 [1997US-0881964]
ACTE- 20020423 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20011026
UP - 2003-22

Session finished: 30 OCT 2003 Time 19:19:12

QUESTEL.ORBIT thanks you. Hope to hear from you again soon.